

Product datasheet for TA329257

HOXB6 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-HOXB6 antibody: synthetic peptide directed towards the N terminal

of human HOXB6. Synthetic peptide located within the following region: ALSGADEQPPFHPEPRKSDCAQDKSVFGETEEQKCSTPVYPWMQRMNSCN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 25 kDa

Gene Name: homeobox B6

Database Link: NP 061825

Entrez Gene 3216 Human

P17509

Background: HOXB6 belongs to the homeobox family. The homeobox genes encode a highly conserved

family of transcription factors that play an important role in morphogenesis in all

multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXB genes located in a cluster

on chromosome 17.

Synonyms: Hox-2.2; HOX2; HOX2B; HU-2



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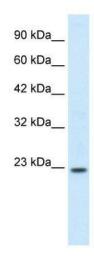


Note: Immunogen sequence homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%;

Rabbit: 93%; Guinea pig: 92%; Dog: 79%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXB6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: Human Intestine